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ABSTRACT

The paper examined changes in occupational projections among rural Louisiana high school youths between 1968 and 1972. The research design obtained a representative sample of these youths through a proportionate, stratified, random cluster sampling technique. The 1968 procedures were: (1) the State was stratified into 4 geographical areas which represented its different economic and social groups; (2) within each area, between 4 and 6 schools were randomly selected from nonmetropolitan parishes to obtain black and white student representative of the nonmetropolitan State enrollment; and (3) senior students were the respondents. In 1972, due to integration practices, only schools whose racial groupings could correspond to the 1968 schools were sampled. The initial sample consisted of 217 black and 325 white respondents; the 1972 sample included 141 black and 312 white respondents. The approximately 20 tables give percentage rates for changes, both by sex and race, and by residency and race, for such things as occupational aspirations, aspiration levels, intensity of aspirations, occupational expectations, and a working table gives frequency distributions of occupational orientations. (KM)

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OCCUPATIONAL PROJECTIONS OF RURAL LOUISIANA YOUTH: A HISTORICAL COMPARISON

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Purpose

The purpose of this paper is to examine changes in occupational projections among rural Louisiana high school youth between 1968 and 1972. It was prepared for a panel presentation of a similar study of rural southern youth.

Sample Selection

1968

The aim of the research design was to obtain a representative sample of rural high school youth in Louisiana. A proportionate, stratified, random cluster sampling technique was employed for sample selection.

Procedures followed in selecting the sample were as follows: (1) The state was stratified by four geographical areas to represent the four quadrants of the state which differ somewhat in their social and economic characteristics. Moreover, each area is relatively homogeneous in its social and economic traits compared to the others. (2) Clusters (or schools) served as the sampling unit. Within each area, between four and six schools were selected randomly from nonmetropolitan parishes to obtain black and white students proportionate to their enrollment in non-metropolitan schools within the state. A total of 20 schools--13 white and seven black--was selected for the entire state. (3) Senior students in the schools were designated as respondents for the sample to correspond with the cohort being studied in the other states participating in the project.

1972

Public school integration and establishment of private academies confounded the opportunity to study historical change in the same schools. In 1972, only four of the original 20 schools--three white and one black--were substantially the same as in 1968 and two had been closed. Consequently, these four unchanged schools and the 14 other integrated ones still open were selected as the sampling units for studying historical change. The 14 schools (black and white) had been integrated with identifiable previously segregated schools (white or black). Although all students in the schools completed questionnaires in 1972, only the racial grouping corresponding to the 1968 schools was utilized in this analysis. In addition, private academies had been opened in two places where white schools had been included in 1968. These were added to the sample in 1972 because some students who otherwise would have been attending public schools were attending these academies. Insofar as possible, an attempt was made to involve the specific respondents who would have been 1972 seniors in the 20 schools from 1968.

Data Collection

1968

An 18-page version of the 1968 S-61 Southern Youth Study questionnaire was utilized to collect data by means of group interviews in the schools during early April. These interviews were conducted by staff members

(faculty and graduate assistants) from the Department of Rural Sociology at Louisiana State University, who had been instructed in interview procedures prior to the field work. Approximately 60 minutes were required for each administration. All the seniors present on the day the interview was scheduled participated, but no attempt was made to contact any who were absent. A total of 544 completed questionnaires were obtained--325 from whites, 218 from blacks, and one from a Native American. The questionnaire for one black has been lost, leaving the distribution of respondents in Table A available for analysis.

1972

A slightly modified version of the 1968 questionnaire was utilized. The deleted items were at the back of the questionnaire and were not concerned directly with the project objectives. Additions included the Occupational Aspiration Scale and significant-other influence items. These replaced the deleted items.

During May, this questionnaire was administered to the senior classes in the schools. Completed questionnaires were obtained from 453 seniors in the schools except that a mail questionnaire was utilized for one private academy because the school year had concluded too early to administer the questionnaire in the school. This academy had 19 graduates and 17 of them returned their questionnaires. The distribution of respondents is provided in Table A.

Table A. Distribution of Rural Louisiana Senior Respondents in 1968 and 1972, by Race and Sex

Race	1968			1972		
	Male	Female	Total	Male	Female	Total
Black	91[a]	126	217[a]	64	77	141
White	168[a]	157	325[a]	150	162	312
TOTAL	259[a]	283	542[a]	214	239	453

[a]Excluding 1 Native American and 1 lost questionnaire

Table 1. Change in Occupational Aspirations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Aspiration	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High Profess.	15.0	1.7	-13.3	15.2	6.9	-8.3	24.2	9.3	-14.9	20.8	6.9	-13.9
Low Profess.	38.8	36.7	-2.1	30.3	36.1	+5.8	32.2	33.3	+1.1	36.4	41.2	+4.8
Glamour	2.5	11.7	+9.2	1.2	4.2	+3.0	4.0	1.3	-2.7	1.3	0.0	-1.3
Managerial	3.8	8.3	+4.5	14.5	11.8	-2.7	2.4	2.7	+0.3	1.3	1.2	-0.1
Clerical & Sales	8.8	5.0	-3.8	3.0	4.9	+1.9	22.6	38.7	+16.1	29.9	42.5	+12.6
Skilled	25.0	30.0	+5.0	26.1	29.9	+3.8	12.9	4.0	-8.9	8.4	3.8	-4.6
Operatives	6.2	6.7	+0.5	9.1	4.9	-4.2	0.8	4.0	+3.2	0.0	0.0	0.0
Unskilled	0.0	0.0	0.0	0.6	1.4	+0.8	0.8	6.7	+5.9	0.0	1.9	+1.9
Housewife	--	--	--	--	--	--	0.0	0.0	0.0	1.9	2.5	+0.6
Total	100.1	100.1	--	100.0	100.1	--	99.9	100.0	--	100.0	100.0	--
N =	80	60	--	165	144	--	124	75	--	154	160	--

*χ^2 not computed because > 20% of the cells contained expected frequencies < 5; see table 2 for χ^2 of combined categories.

Table 2. Change in Occupational Aspiration Levels of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Aspiration Level	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	56.2	50.0	-6.2	46.7	47.2	+0.5	60.5	44.0	-16.5	59.6	49.4	-10.2
Intermed.[1]	37.5	43.3	+5.8	43.6	46.5	+2.9	37.9	45.3	+7.4	40.0	48.7	+8.3
Low[1]	6.2	6.7	+0.5	9.7	6.2	-3.5	1.6	10.7	+9.1	0.0	1.9	+1.9
Total	99.9	100.0	--	100.0	99.9	--	100.0	100.0	--	100.0	100.0	--
N =	80	60	--	165	144	--	124	75	--	151	156	--
	χ^2 = 0.55 d.f. = 2 p = .76			χ^2 = 1.28 d.f. = 2 p = .53			χ^2 = 10.60 d.f. = 2 p = .005			χ^2 = 3.24 d.f. = 1 p .07		

[1]Categories combined for white girls for χ^2.

Table 3. Change in Occupational Expectations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

	Boys						Girls					
	Black			White			Black			White		
Expectations	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High Prof.	3.2	3.8	+0.6	6.8	5.9	-0.9	16.2	8.1	-8.1	8.6	2.5	-6.1
Low Prof.	33.3	26.9	-6.4	30.4	28.9	-1.5	34.2	33.6	-0.4	24.3	29.1	+4.8
Glamour	1.6	5.8	+4.2	0.0	1.5	+1.5	1.8	0.0	-1.8	0.0	0.0	0.0
Managerial	7.9	11.5	+3.6	11.5	12.6	+1.1	1.8	1.4	-0.4	0.0	1.9	+1.9
Clerical & Sales	12.7	3.8	-8.9	5.4	6.7	+1.3	32.4	41.9	+9.5	34.2	34.8	+0.6
Skilled	19.0	28.8	+9.8	22.3	34.8	+12.5	9.9	5.4	-4.5	7.2	0.6	-6.6
Operatives	19.0	17.3	-1.7	19.6	5.9	-13.7	0.9	1.4	+0.5	0.0	0.6	+0.6
Unskilled	3.2	1.9	-1.3	4.0	3.7	-0.3	0.0	4.0	+4.0	0.0	1.9	+1.9
Housewife	--	--	--	--	--	--	2.7	4.0	+1.3	25.6	28.5	+2.9
Total	99.9	99.9	--	100.0	100.0	--	99.9	100.0	--	99.9	99.9	--
N =	63	52	--	148	135	--	111	74	--	152	158	--
	*			*			*			*		

* χ^2 not computed because > 20% of the cells contained expected frequencies < 5; see table 4 for χ^2 of combined categories.

Table 4. Change in Occupational Expectation Levels of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Expectation Level	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	36.1	36.5	-1.6	37.2	36.3	-0.9	53.7	43.7	-10.0	44.2	44.2	0.0
Intermed.[1]	39.7	44.2	+4.5	39.2	54.1	+14.9	45.4	50.7	+5.3	55.8	52.2	-3.6
Low[1]	22.2	19.2	-3.0	23.6	9.6	-14.0	0.9	5.6	+4.7	0.0	3.5	+3.5
Total	100.0	99.9	--	100.0	100.0	--	100.0	100.0	--	100.0	99.9	--
N =	63	52	--	148	135	--	108	71	--	113	113	--

$\chi^2 = 0.28$, d.f. = 2, p = .86

$\chi^2 = 11.57$, d.f. = 2, p = .003

$\chi^2 = 1.73$, d.f. = 1, p = .18

$\chi^2 = 0.00$, d.f. = 1, p = 1.00

[1]Categories combined for both black girls and white girls for χ^2.

Table 5. Change in Anticipatory Deflection from Occupational Aspirations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Anticipatory Deflection	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
None	50.0	66.7	+16.7	56.1	64.1	+8.0	63.9	58.0	-5.9	67.6	76.6	+9.0
Upward (+)	11.3	7.8	-3.5	8.8	11.4	+2.6	17.6	17.4	-0.2	8.1	7.2	-0.9
Downward (-)	38.7	25.5	-13.2	35.1	24.4	-10.7	18.5	24.6	+6.1	24.3	16.2	-8.1
Total	100.0	100.0	--	100.0	99.9	--	100.0	100.0	--	100.0	100.0	--
N =	62	51	--	148	131	--	108	69	--	111	111	--
	χ^2 = 3.19 d.f. = 2 p = .20			χ^2 = 3.89 d.f. = 2 p = .14			χ^2 = 0.99 d.f. = 2 p = .61			χ^2 = 2.48 d.f. = 2 p = .29		

Table 6. Change in Intensity of Aspirations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Intensity of Aspirations	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
1 (High)	10.0	5.4	-4.6	26.8	22.6	-4.2	4.2	13.9	+9.7	12.8	11.8	-1.0
2	56.2	49.1	-7.1	44.6	43.2	-1.4	67.8	51.4	-16.4	41.7	39.1	-2.6
3	17.5	23.6	+6.1	10.7	17.1	+6.4	6.8	15.3	+8.5	16.7	21.7	+5.0
4	7.5	14.5	+7.0	10.1	6.2	-3.9	12.7	6.9	-5.8	12.8	10.6	-2.2
5	6.2	1.8	-4.4	3.6	3.4	-0.2	5.1	9.7	+4.6	10.9	9.9	-1.0
6	2.5	3.6	+1.1	3.0	5.5	+2.5	3.4	2.8	-0.6	3.2	5.6	+2.4
7 (Low)	0.0	1.8	+1.8	1.2	2.0	+0.8	0.0	0.0	0.0	1.9	1.2	-0.7
Total	99.9	99.8	--	100.0	100.0	--	100.0	100.0	--	100.0	99.9	--
N =	80	55	--	168	146	--	118	72	--	156	161	--

* $\chi^2 = 5.96$, d.f. = 6, p = .43

* $\chi^2 = 2.92$, d.f. = 6, p = .82

* χ^2 not computed because > 20% of the cells contained expected frequencies < 5; see table 7 for χ^2 of combined categories.

Table 7. Change in Level of Intensity of Aspirations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Level of Intensity	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High (1,2)	66.2	54.5	-11.7	71.4	65.8	-5.6	72.0	65.3	-6.7	54.5	50.9	-3.6
Intermed.[1] (3,4,5)	31.2	40.0	+8.8	24.4	26.7	+2.3	24.6	31.9	+7.3	40.4	42.2	+1.8
Low[1] (6,7)	2.5	5.4	+2.9	4.2	7.5	+3.3	3.4	2.8	-0.6	5.1	6.8	+1.7
Total	99.9	99.9	--	100.0	100.0	--	100.0	100.0	--	100.0	99.9	--
N =	80	55	--	168	146	--	118	72	--	156	161	--
	χ^2 = 0.67 d.f. = 1 p = .42			χ^2 = 2.07 d.f. = 2 p = .36			χ^2 = 0.96 d.f. = 1 p = .33			χ^2 = 0.64 d.f. = 2 p = .73		

[1]Categories combined for both black boys and black girls for χ^2.

Table 8. Change in Certainty of Expectations of Rural Louisiana Youth by Race and Sex, 1968-1972 (Percentages)

Certainty of Expectations	Boys						Girls					
	Black			White			Black			White		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
Very Certain	22.5	29.5	+7.0	11.0	13.7	+2.7	23.1	11.8	-11.3	18.3	13.3	-5.0
Certain	28.8	16.4	-12.4	37.4	38.4	+1.0	39.7	30.3	-9.4	41.2	33.5	-7.7
Not Very Certain	36.2	45.9	+9.7	37.4	36.3	-1.1	33.0	44.7	+11.7	29.4	29.1	-0.3
Uncertain	12.5	8.2	-4.3	14.1	11.6	-2.5	4.1	13.2	+9.1	11.1	24.0	+12.9
Total	100.0	100.0	--	99.9	100.0	--	99.9	100.3	--	100.0	99.9	--
N =	80	61	--	163	146	--	121	76	--	153	158	--

$\chi^2 = 4.32$ d.f. = 3 p = .23

$\chi^2 = 0.85$ d.f. = 3 p = .84

$\chi^2 = 11.01$ d.f. = 3 p = .01

$\chi^2 = 5.16$ d.f. = 3 p = .16

Table 9. Change in Occupational Aspiration Levels of Rural Louisiana Boys by Residence and Race, 1968-1972 (Percentages)

Black

Aspiration Level	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	63.3	75.0	+11.7	41.9	42.8	+0.9	60.0	48.1	-11.9	77.8	50.0	-27.8
Inter-mediate	36.6	25.0	-11.6	45.2	47.6	+2.4	40.0	44.4	+4.4	11.1	50.0	+38.9
Low	0.0	0.0	0.0	12.9	9.5	-3.4	0.0	7.4	+7.4	11.1	0.0	-11.1
Total	99.9	100.0	--	100.0	99.9	--	100.0	99.9	--	100.0	100.0	--
N =	30	8	--	31	21	--	10	27	--	9	4	--

White

High	39.1	42.5	+3.4	46.3	49.0	+2.7	54.2	50.0	-4.2	66.7	48.0	-18.7
Inter-mediate	53.6	50.0	-3.6	40.7	45.1	+4.4	33.3	39.3	+6.0	27.8	52.0	+24.2
Low	7.2	7.5	+0.3	13.0	5.9	-7.1	12.5	10.7	-1.8	5.6	0.0	-5.6
Total	99.9	100.0	--	100.0	100.0	--	100.0	100.0	--	100.1	100.0	--
N =	69	40	--	54	51	--	24	28	--	18	25	--

Table 10. Change in Occupational Aspiration Levels of Rural Louisiana Girls by Residence and Race, 1968-1972 (Percentages)

Black

Aspiration Level	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	46.9	20.0	-26.9	57.4	59.1	+1.7	72.0	33.3	-38.7	84.6	14.3	-70.3
Intermediate	46.9	80.0	+33.1	42.6	34.1	-8.5	28.0	50.0	+22.0	15.4	71.4	+56.0
Low	6.2	0.0	-6.2	0.0	6.8	+6.8	0.0	16.6	+16.6	0.0	14.3	+14.3
Total	100.0	100.0	--	100.0	100.0	--	100.0	99.9	--	100.0	100.0	--
N =	32	10	--	54	44	--	25	12	--	13	7	--

White

High	49.0	56.5	+7.5	64.7	39.6	-25.1	58.6	42.8	-15.8	75.0	69.7	-5.3
Intermediate	51.0	43.5	-7.5	35.3	58.6	+23.3	41.4	54.8	+13.4	25.0	27.3	+2.3
Low	0.0	0.0	0.0	0.0	1.7	+1.7	0.0	2.4	+2.4	0.0	3.0	+3.0
Total	100.0	100.0	--	100.0	99.9	--	100.0	100.0	--	100.0	100.0	--
N =	51	23	--	51	58	--	29	42	--	20	33	--

Table 11. Change in Occupational Expectation Levels of Rural Louisiana Boys by Residence and Race, 1968-1972. (Percentages)

Black

Expectation Level	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	26.1	66.6	+40.5	36.4	21.1	-15.3	55.6	39.1	-15.5	55.6	50.0	-5.6
Intermediate	52.2	33.3	-18.9	31.8	57.9	+26.1	33.3	39.1	+5.8	33.3	25.0	-8.3
Low	21.7	0.0	-21.7	31.8	21.1	-10.7	11.1	21.7	+10.6	11.1	25.0	+13.9
Total	100.0	99.9	--	100.0	100.1	--	100.0	99.9	--	100.0	100.0	--
N =	23	6	--	22	19	--	9	23	--	9	4	--

White

High	29.0	18.2	-10.8	58.3	30.4	-7.9	57.1	46.4	-10.7	38.9	61.5	+22.6
Intermediate	46.8	81.8	+35.0	31.9	47.8	+15.9	23.8	50.0	+26.2	50.0	38.5	-11.5
Low	24.2	0.0	-24.2	29.8	21.7	-8.1	19.0	3.6	-15.4	11.1	0.0	-11.1
Total	100.0	100.0	--	100.0	99.9	--	99.9	100.0	--	100.0	100.0	--
N =	62	33	--	47	46	--	21	28	--	18	26	--

Table 12. Change in Occupational Expectation Levels of Rural Louisiana Girls by Residence and Race, 1968-1972 (Percentages)

	Expectation Level	Farm			Open-Country (Nonfarm)			Town or Village			City		
		1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
Black	High	39.3	60.0	+20.7	56.2	44.4	-11.8	60.0	33.3	-26.7	66.7	0.0	-66.7
	Intermediate	57.1	30.0	-27.1	43.8	53.3	+9.5	40.0	55.6	+15.6	33.3	80.0	+46.7
	Low	3.6	10.0	+6.4	0.0	2.2	+2.2	0.0	11.1	+11.1	0.0	20.0	+20.0
	Total	100.0	100.0	--	100.0	99.9	--	100.0	100.0	--	100.0	100.0	--
	N =	28	10	--	48	45	--	20	9	--	12	5	--
White	High	35.9	61.1	+25.2	50.0	31.7	-18.3	50.0	48.4	-1.6	43.8	47.8	+4.0
	Intermediate	64.1	38.9	-25.2	50.0	61.0	+11.0	50.0	48.4	-1.6	56.2	52.2	-4.0
	Low	0.0	0.0	0.0	0.0	7.3	+7.3	0.0	3.2	+3.2	0.0	0.0	0.0
	Total	100.0	100.0	--	100.0	100.0	--	100.0	100.0	--	100.0	100.0	--
	N =	39	18	--	36	41	--	22	31	--	16	23	--

Table 13. Change in Anticipatory Deflection from Occupational Aspirations of Rural Louisiana Boys by Residence and Race, 1968-1972 (Percentages)

Anticipatory Deflection	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
Black												
None	52.2	66.7	+14.5	40.9	50.0	+9.1	37.5	82.6	+45.1	77.8	50.0	-27.2
Upward (+)	4.3	16.7	+12.4	13.6	11.1	-2.5	37.5	0.0	-37.5	0.0	25.0	+25.0
Downward (-)	43.5	16.7	-26.8	45.4	38.9	-6.5	25.0	17.4	-7.6	22.2	25.0	+2.2
Total	100.0	100.1	--	99.9	100.0	--	100.0	100.0	--	100.0	100.0	--
N =	23	6	--	22	18	--	8	23	--	9	4	--
White												
None	54.8	28.6	-26.2	65.9	65.2	-0.7	47.6	74.1	+26.5	44.4	60.9	+16.5
Upward (+)	11.3	57.1	+45.8	0.0	2.2	+2.2	19.0	14.8	-4.2	11.1	21.7	+10.6
Downward (-)	33.9	14.3	-19.6	34.0	32.6	-1.4	33.3	11.1	-22.2	44.4	17.4	-27.0
Total	100.0	100.0	--	99.9	100.0	--	99.9	100.0	--	99.9	100.0	--
N =	62	35	--	47	46	--	21	27	--	18	23	--

Table 14. Change in Anticipatory Deflection from Occupational Aspirations of Rural Louisiana Girls by Residence and Race, 1968-1972 (Percentages)

Black

Anticipatory Deflection	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
None	67.9	40.0	-27.9	60.4	62.8	+2.4	60.0	66.7	+6.7	75.0	60.0	-15.0
Upward (+)	17.9	50.0	+32.1	20.8	7.0	-13.8	15.0	11.1	-3.9	8.3	20.0	+11.7
Downward (-)	14.3	10.0	-4.3	18.8	30.2	+11.4	25.0	22.2	-2.8	16.6	20.0	+3.4
Total	100.1	100.0	--	100.0	100.0	--	100.0	100.0	--	99.9	100.0	--
N =	28	10	--	48	43	--	20	9	--	12	5	--

White

None	69.2	83.3	+14.1	71.4	87.5	+16.1	68.2	69.5	-3.7	53.3	68.2	+14.9
Upward (+)	10.2	11.1	+0.9	5.7	0.0	-5.7	4.5	19.4	+14.9	13.3	0.0	-13.3
Downward (-)	20.5	5.6	-14.9	22.8	12.5	-10.3	27.3	16.1	-11.2	33.3	31.8	-1.5
Total	99.9	100.0	--	99.9	100.0	--	100.0	100.0	--	99.9	100.0	--
N =	39	18	--	35	40	--	22	31	--	15	22	--

Table 15. Change in Level of Intensity of Occupational Aspirations of Rural Louisiana Boys by Residence and Race, 1968-1972 (Percentages)

Black

Level of Intensity	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	65.6	62.5	-3.1	70.0	66.6	-3.4	45.4	44.0	-1.4	80.0	33.3	-46.7
Intermediate	34.4	37.5	+3.1	30.0	33.3	+3.3	45.5	48.0	+2.6	10.0	33.3	+23.3
Low	0.0	0.0	0.0	0.0	0.0	0.0	9.1	8.0	-1.1	10.0	33.3	+23.3
Total	100.0	100.0	--	100.0	99.9	--	99.9	100.0	--	100.0	99.9	--
N =	29	8	--	30	18	--	11	25	--	10	3	--

White

High	72.5	66.7	-5.8	67.8	64.0	-3.8	66.7	56.7	-10.0	84.2	77.8	-6.4
Intermediate	27.5	23.1	-4.4	23.2	34.0	+10.8	25.0	36.7	+11.7	15.8	7.4	-8.4
Low	0.0	10.2	+10.2	8.9	2.0	-6.9	8.3	6.7	-1.6	0.0	14.8	+14.8
Total	100.0	100.0	--	99.9	100.0	--	100.0	100.1	--	100.0	100.0	--
N =	69	39	--	56	50	--	24	30	--	19	27	--

Table 16. Change in Level of Intensity of Occupational Aspirations of Rural Louisiana Girls by Residence and Race, 1968-1972 (Percentages)

Black

Level of Intensity	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
High	65.6	88.9	+23.3	78.0	59.1	-18.9	62.5	50.0	-12.5	83.3	100.0	+16.7
Inter-mediate	31.3	11.1	-20.2	20.0	38.6	+18.6	29.2	40.0	+10.8	16.7	0.0	-16.7
Low	3.1	0.0	-3.1	2.0	2.3	+0.3	8.3	10.0	+1.7	0.0	0.0	0.0
Total	100.0	100.0	--	100.0	100.0	--	100.0	100.0	--	100.0	100.0	--
N =	32	9	--	50	44	--	24	10	--	12	7	--

White

High	56.6	45.8	-10.8	57.7	60.0	+2.3	56.7	38.1	-18.6	38.1	54.3	+16.2
Inter-mediate	41.5	45.8	+4.3	36.5	35.0	-1.5	36.7	57.1	+20.4	52.4	34.3	-18.1
Low	1.9	8.3	+6.4	5.8	5.0	-0.8	6.7	4.8	-1.9	9.5	11.4	+1.9
Total	100.0	99.9	--	100.0	100.0	--	100.1	100.0	--	100.0	100.0	--
N =	53	24	--	52	60	--	30	42	--	21	35	--

Table 18. Change In Certainty of Occupational Expectations of Rural Louisiana Girls by Residence and Race, 1968-1972 (Percentages)

Black

Certainty of Expectations	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
Very Certain	25.8	10.0	-15.8	17.3	13.3	-4.0	25.0	8.3	-16.7	30.8	0.0	-30.8
Certain	32.2	50.0	+17.8	46.2	26.7	-19.5	25.0	41.7	+16.7	61.5	14.3	-47.2
Not Very Certain	38.7	10.0	-28.7	30.8	53.3	+22.5	45.8	41.7	-4.1	7.7	42.8	+35.1
Uncertain	3.2	30.0	+26.8	5.8	6.7	+0.9	4.2	8.3	+4.1	0.0	42.8	+42.8
Total	99.9	100.0	--	100.1	100.0	--	100.0	100.0	--	100.0	99.9	--
N =	31	10	--	52	45	--	24	12	--	13	7	--

White

Very Certain	17.0	20.0	+3.0	18.0	19.0	+1.0	17.2	34.1	+16.9	23.8	23.5	-0.3
Certain	39.6	32.0	-7.6	46.0	27.6	-18.4	41.4	29.3	-12.1	33.3	29.4	-3.9
Not Very Certain	35.8	32.0	-3.8	24.0	37.9	+13.9	31.0	29.3	-1.7	23.8	32.4	+8.6
Uncertain	7.5	16.0	+8.5	12.0	15.5	+3.5	10.3	7.3	-3.0	19.0	14.7	-4.3
Total	99.9	100.0	--	100.0	100.0	--	99.9	100.0	--	99.9	100.0	--
N =	53	25	--	50	58	--	29	41	--	21	34	--

Table 17. Change in Certainty of Occupational Expectations of Rural Louisiana Boys by Residence and Race, 1968-1972 (Percentages)

Black

Certainty of Expectation	Farm			Open-Country (Nonfarm)			Town or Village			City		
	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change	1968 %	1972 %	Change
Very Certain	25.8	62.5	+36.7	20.0	23.8	+3.8	30.0	19.2	-10.8	11.1	25.0	+13.9
Certain	16.1	0.0	-16.1	26.7	14.3	-12.4	50.0	26.9	-23.1	55.6	0.0	-55.6
Not Very Certain	45.2	37.5	-7.7	36.7	52.4	+15.7	10.0	42.3	+32.3	33.3	75.0	+41.7
Uncertain	12.9	0.0	-12.9	16.7	9.5	-7.2	10.0	11.5	+1.5	0.0	0.0	0.0
Total	100.0	100.0	--	100.1	100.0	--	100.0	99.9	--	100.0	100.0	--
N =	31	8	--	30	21	--	10	26	--	9	4	--

White

Very Certain	13.4	17.5	+4.1	13.0	10.2	-2.8	4.2	6.9	+2.7	5.6	21.4	+15.8
Certain	41.8	32.5	-9.3	33.3	40.8	+7.5	41.7	48.3	+6.6	27.8	32.1	+4.3
Not Very Certain	34.3	45.0	+10.7	38.9	30.6	-8.3	29.2	31.0	+1.8	55.6	39.3	-16.3
Uncertain	10.4	5.0	-5.4	14.8	18.4	+3.6	25.0	13.8	-11.2	11.1	7.1	-4.0
Total	99.9	100.0	--	100.0	100.0	--	100.1	100.0	--	100.1	99.9	--
N =	67	40	--	54	49	--	24	29	--	18	28	--

Working Table B. Frequency Distributions of Occupational Orientations by Race and Sex for the Years

	Black Boys		White Boys		Black Girls		White Girls	
	1968	1972	1968	1972	1968	1972	1968	1972
N =	91	64	168	150	126	77	157	162
OCCUPATIONAL ASPIRATIONS								
High Professional	12	1	25	10	10	7	12	11
Low Professional	31	22	50	52	40	25	56	66
Glamour	2	7	2	6	5	1	2	0
Managerial	3	5	24	17	3	2	2	2
Clerical or Sales	7	3	5	7	28	29	46	68
Skilled	20	18	41	43	16	3	13	6
Operatives	5	4	15	7	4	3	0	0
Unskilled	0	0	1	2	1	5	0	3
Housewife	--	--	--	--	0	0	3	4
No Info	11	4	3	6	2	2	3	2
OCCUPATIONAL EXPECTATIONS								
High Professional	2	2	10	8	18	6	13	4
Low Professional	21	14	45	39	38	25	37	46
Glamour	1	3	0	2	2	0	0	0
Managerial	5	6	17	17	2	1	0	3
Clerical or Sales	8	2	8	9	36	31	52	55
Skilled	12	15	33	47	11	4	11	1
Operatives	12	9	29	8	1	1	0	1
Unskilled	2	1	6	5	0	3	0	3
Housewife	--	--	--	--	3	3	39	45
No Info	28	12	20	15	15	3	5	4

Working Table B. continued

	Black Boys		White Boys		Black Girls		White Girls	
	1968	1972	1968	1972	1968	1972	1968	1972
ANTICIPATORY DEFLECTION								
None (0)	31	34	83	84	69	40	75	85
Upward (+)	7	4	13	15	19	12	9	8
Downward (-)	24	13	52	32	20	17	27	18
No Info	29	13	20	19	18	8	46	51
INTENSITY OF ASPIRATIONS								
1 (high)	8	3	45	33	5	10	20	19
2	48	27	75	63	80	37	65	63
3	14	13	18	25	8	11	26	35
4	6	8	17	9	15	5	20	17
5	5	1	6	5	6	7	17	16
6	2	2	5	8	4	2	5	9
7 (low)	0	1	2	3	0	0	3	2
No info	11	9	0	4	8	5	1	1
CERTAINTY OF EXPECTATIONS								
Very Sure	18	18	18	20	28	9	28	38
Sure	23	10	61	56	48	23	63	46
Not Very Sure	29	28	61	53	40	34	45	53
Uncertain	9	3	19	15	4	7	15	14
Very Uncertain	1	2	4	2	1	3	2	7
No Info	11	3	5	4	5	1	4	4